

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050222\
 Data File : BM034884.D
 Acq On : 02 May 2022 22:04
 Operator : CG/JU
 Sample : N2619-20
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB09-13-14-FT

Quant Time: May 03 05:22:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 01:51:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	202791	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	851352	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	565984	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	1281390	20.000	ng	0.00
76) Chrysene-d12	21.474	240	1390109	20.000	ng	0.00
86) Perylene-d12	23.862	264	1265076	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	1554552	135.241	ng	0.00
7) Phenol-d6	7.093	99	2026414	136.561	ng	0.00
23) Nitrobenzene-d5	9.087	82	1307769	82.952	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	895991	145.529	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	3044109	78.077	ng	0.00
79) Terphenyl-d14	19.921	244	5425179	75.564	ng	0.00

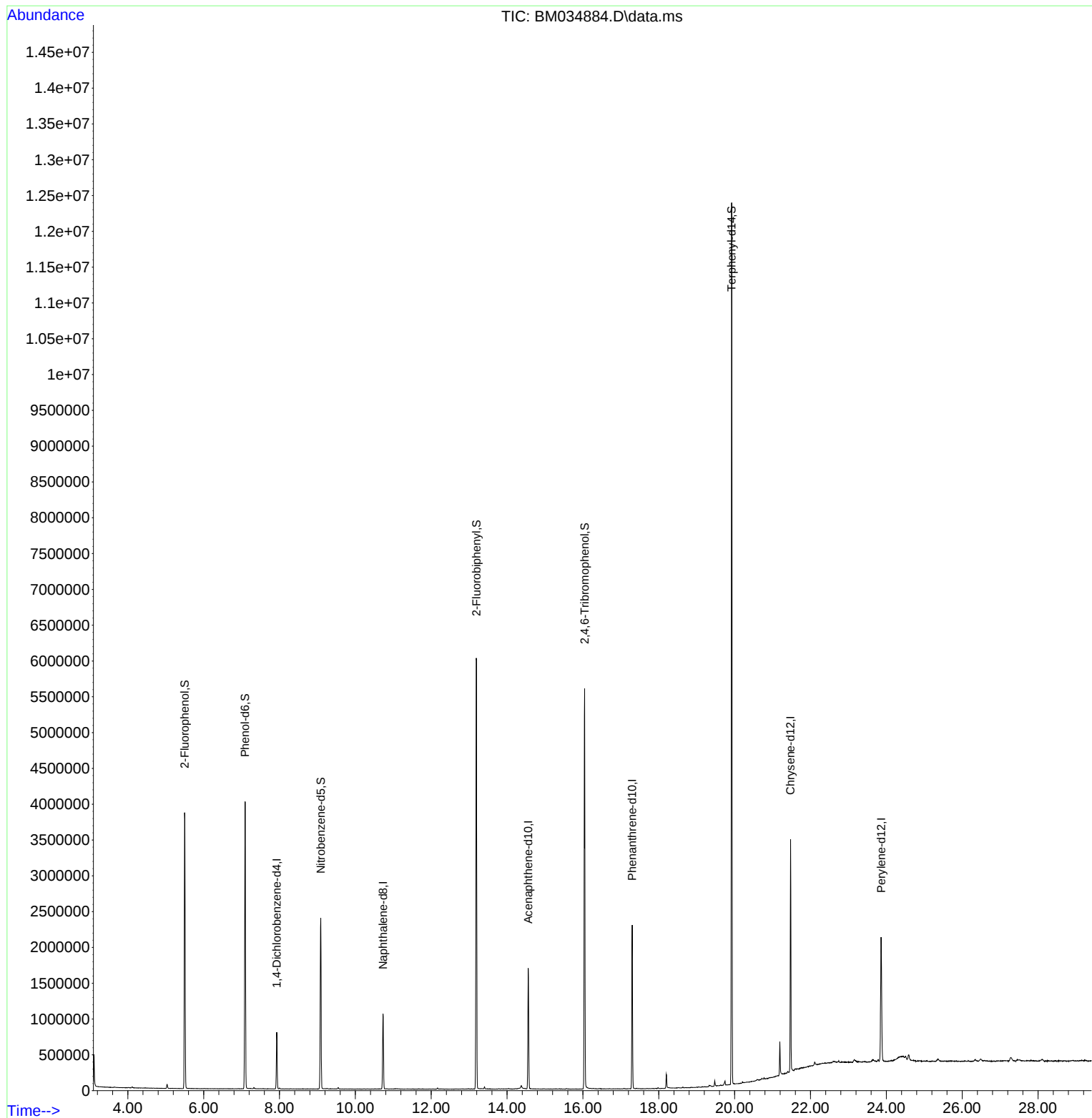
Target Compounds	Qvalue

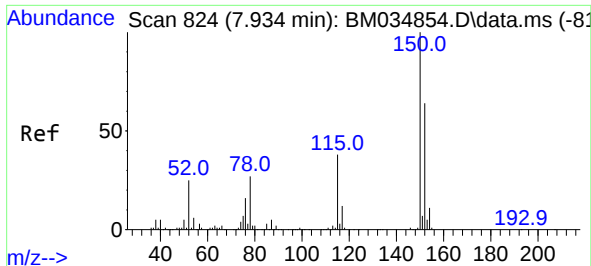
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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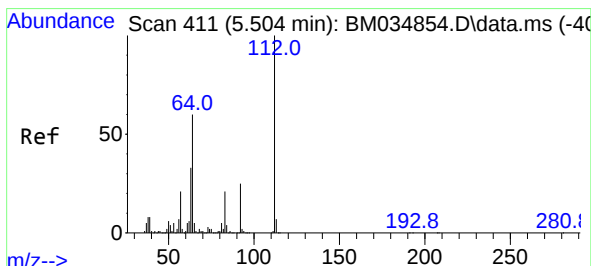
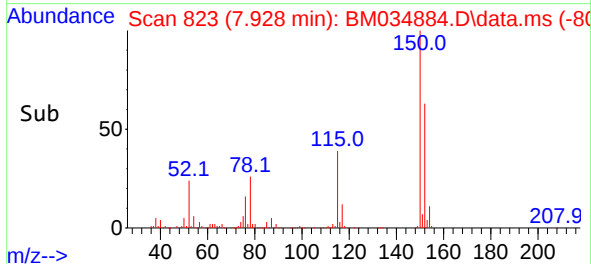
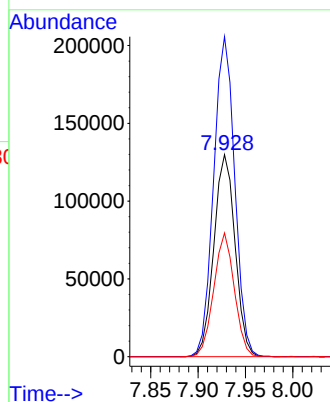
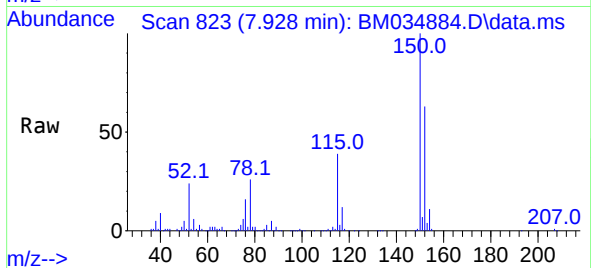




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034884.D
Acq: 02 May 2022 22:04

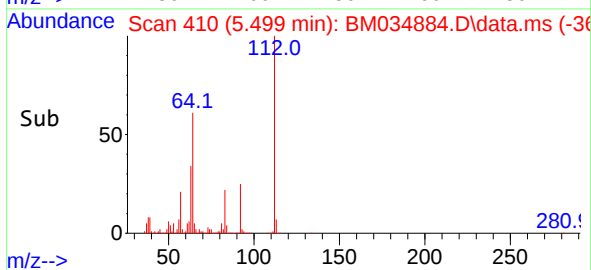
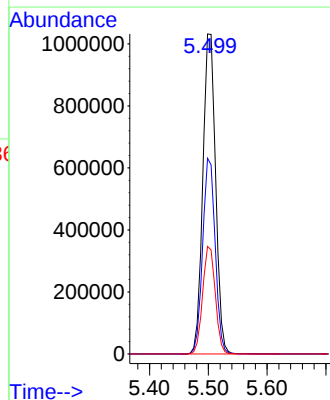
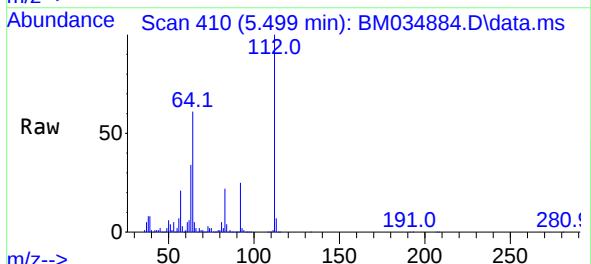
Instrument :
BNA_M
ClientSampleId :
SB09-13-14-FT

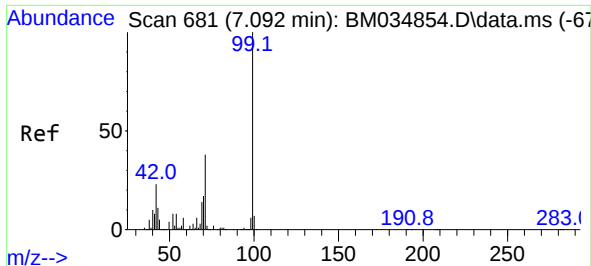
Tgt Ion:152 Resp: 202791
Ion Ratio Lower Upper
152 100
150 158.4 124.9 187.3
115 61.2 47.9 71.9



#5
2-Fluorophenol
Concen: 135.241 ng
RT: 5.499 min Scan# 410
Delta R.T. -0.005 min
Lab File: BM034884.D
Acq: 02 May 2022 22:04

Tgt Ion:112 Resp: 1554552
Ion Ratio Lower Upper
112 100
64 61.2 47.8 71.6
63 33.6 26.6 40.0



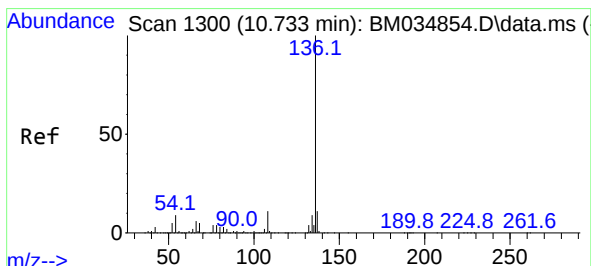
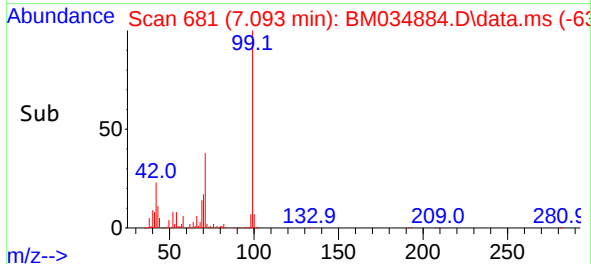
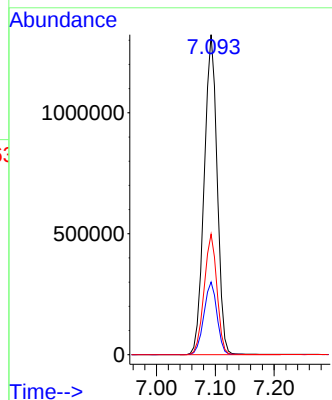
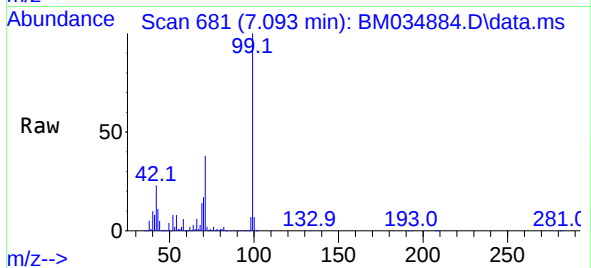


#7
Phenol-d6
Concen: 136.561 ng
RT: 7.093 min Scan# 61
Delta R.T. 0.001 min
Lab File: BM034884.D
Acq: 02 May 2022 22:04

Instrument :
BNA_M
ClientSampleId :
SB09-13-14-FT

Tgt Ion: 99 Resp: 2026414

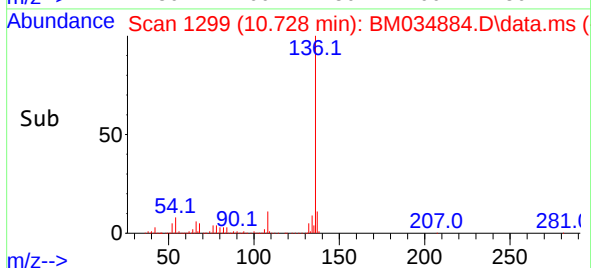
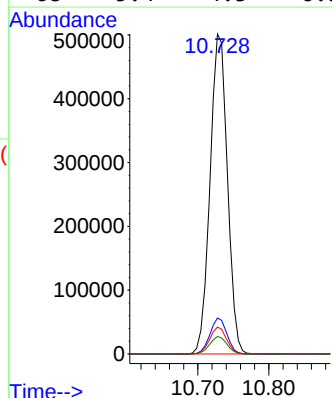
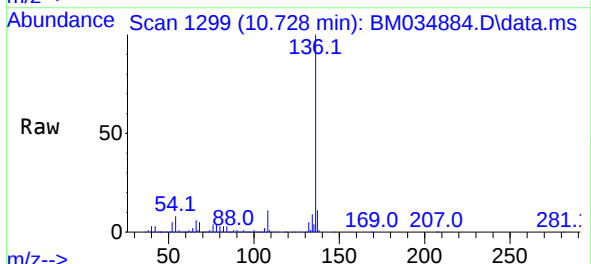
Ion	Ratio	Lower	Upper
99	100		
42	22.7	18.8	28.2
71	37.7	30.2	45.2

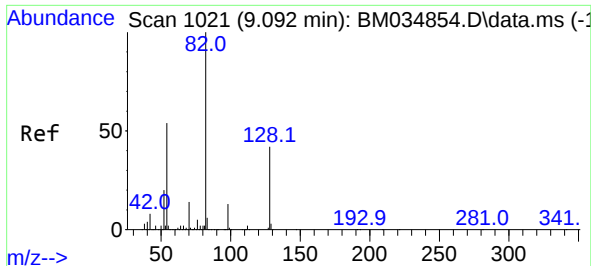


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.005 min
Lab File: BM034884.D
Acq: 02 May 2022 22:04

Tgt Ion:136 Resp: 851352

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.4	7.0	10.4
68	5.4	4.3	6.5

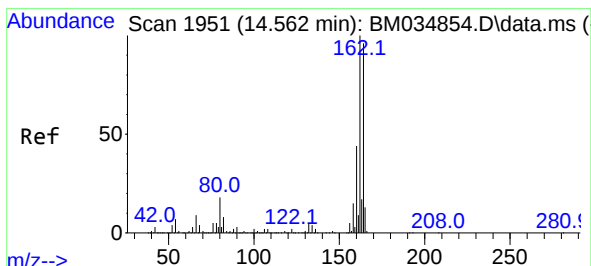
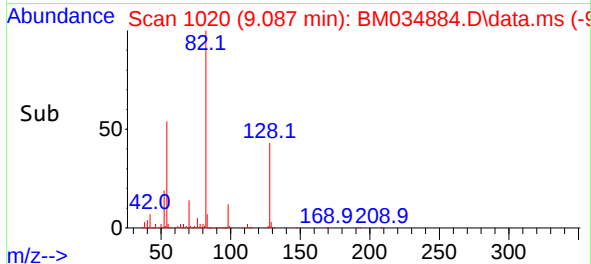
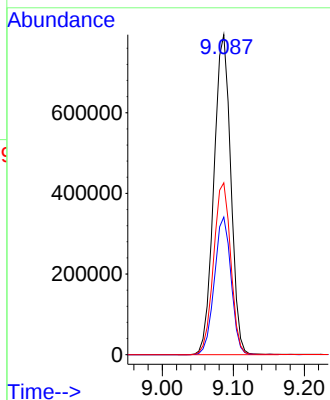
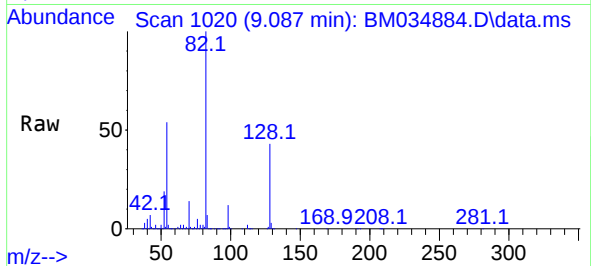




#23
Nitrobenzene-d5
Concen: 82.952 ng
RT: 9.087 min Scan# 1020
Delta R.T. -0.005 min
Lab File: BM034884.D
Acq: 02 May 2022 22:04

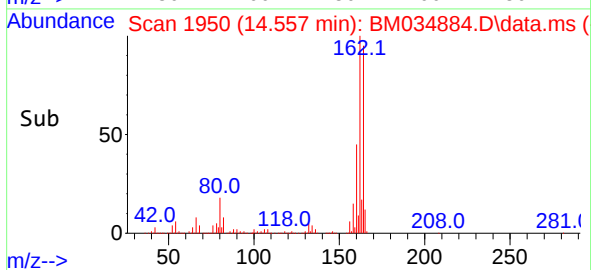
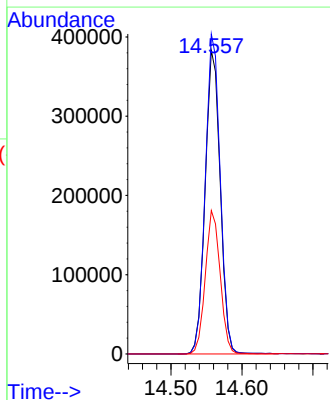
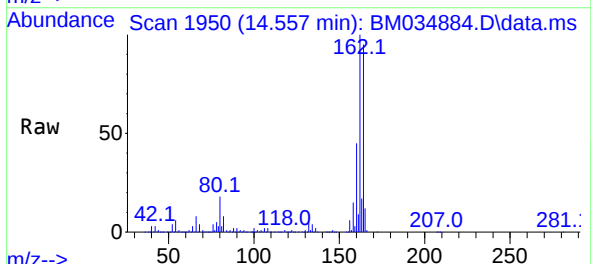
Instrument :
BNA_M
ClientSampleId :
SB09-13-14-FT

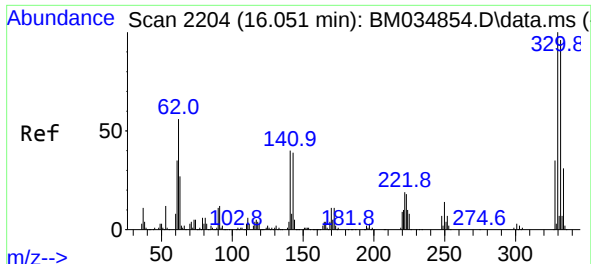
Tgt Ion: 82 Resp: 1307769
Ion Ratio Lower Upper
82 100
128 43.0 33.7 50.5
54 53.7 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.005 min
Lab File: BM034884.D
Acq: 02 May 2022 22:04

Tgt Ion: 164 Resp: 565984
Ion Ratio Lower Upper
164 100
162 105.4 83.0 124.6
160 47.2 37.0 55.4

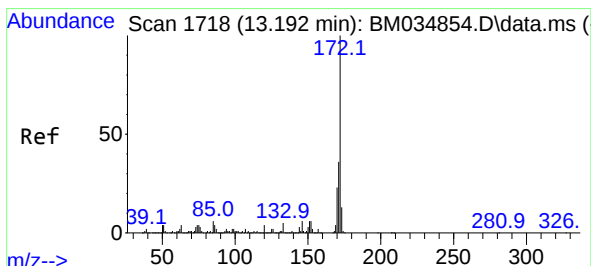
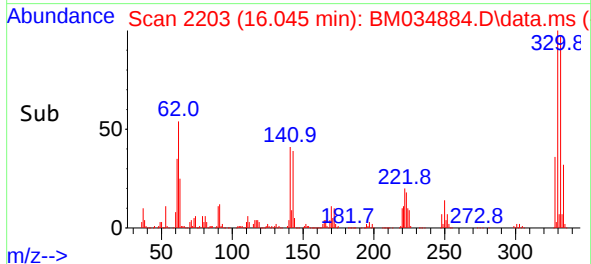
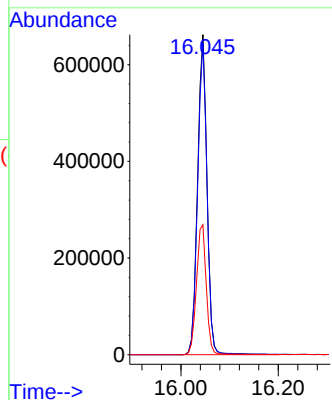
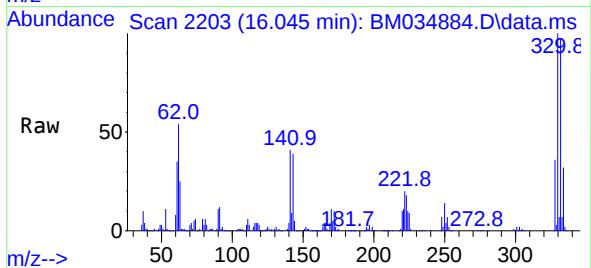




#42
2,4,6-Tribromophenol
Concen: 145.529 ng
RT: 16.045 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034884.D
Acq: 02 May 2022 22:04

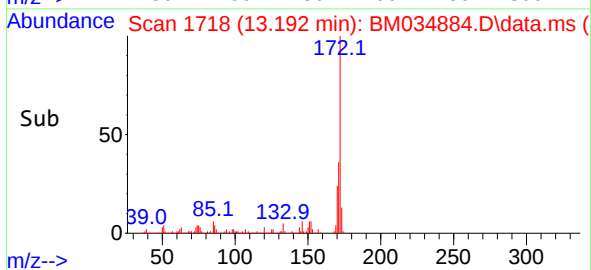
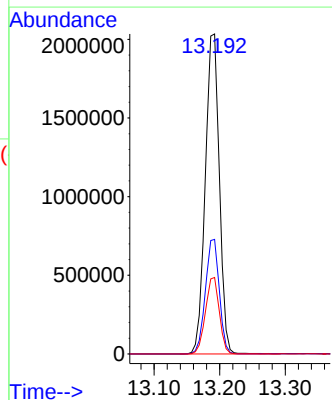
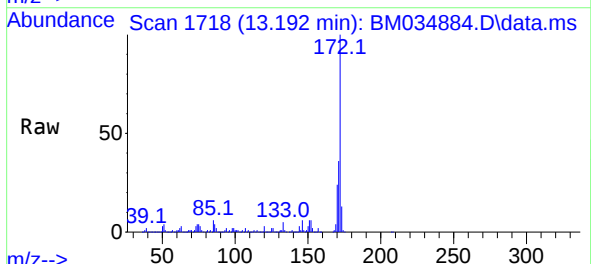
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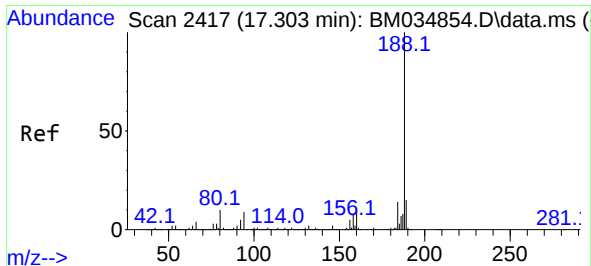
Tgt Ion:330 Resp: 895991
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 42.3 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 78.077 ng
RT: 13.192 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BM034884.D
Acq: 02 May 2022 22:04

Tgt Ion:172 Resp: 3044109
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.9 18.7 28.1

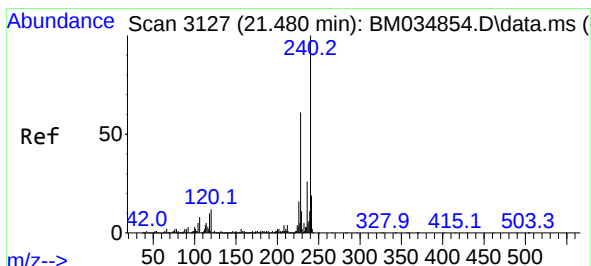
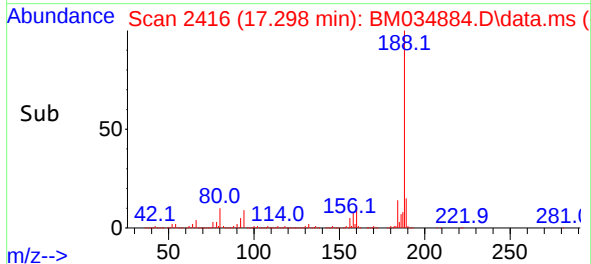
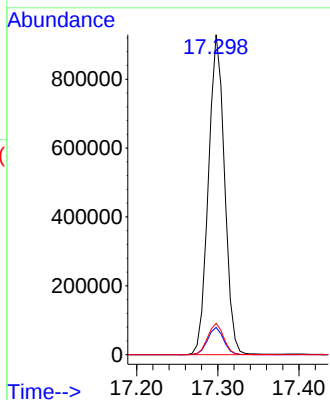
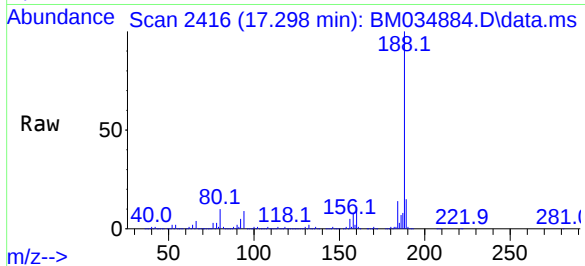




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BM034884.D
Acq: 02 May 2022 22:04

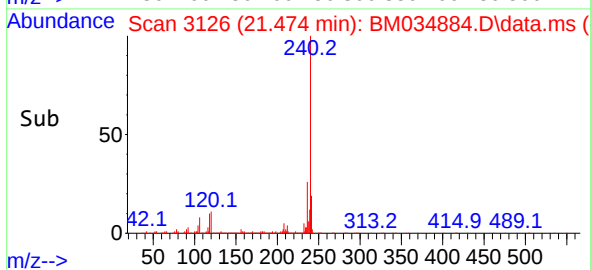
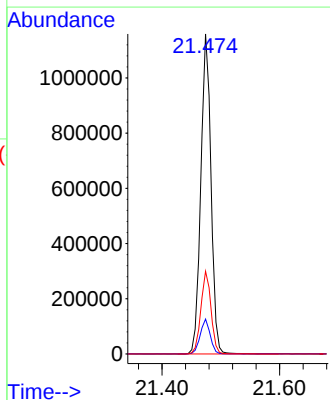
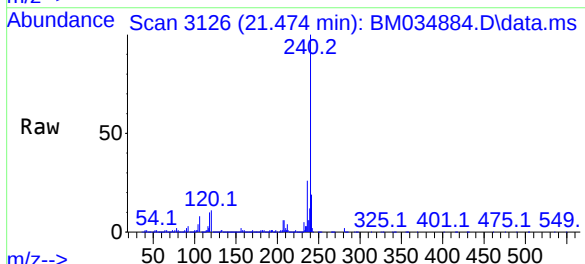
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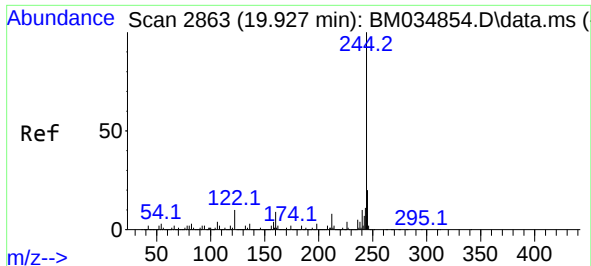
Tgt Ion:188 Resp: 1281390
Ion Ratio Lower Upper
188 100
94 8.5 7.0 10.4
80 9.8 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.474 min Scan# 3126
Delta R.T. -0.006 min
Lab File: BM034884.D
Acq: 02 May 2022 22:04

Tgt Ion:240 Resp: 1390109
Ion Ratio Lower Upper
240 100
120 10.9 9.4 14.0
236 25.9 20.6 30.8

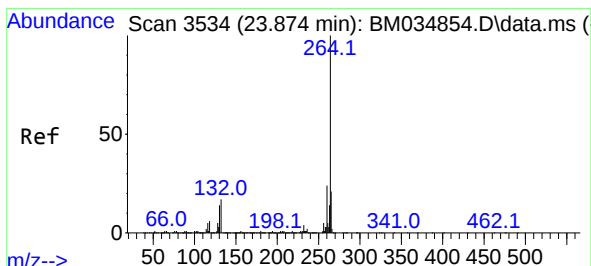
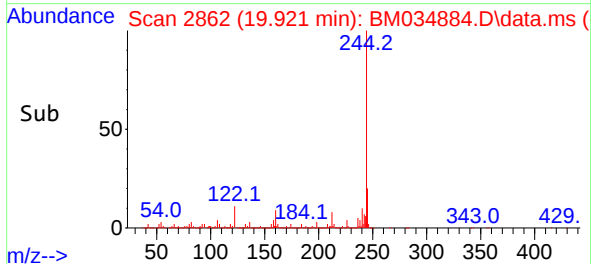
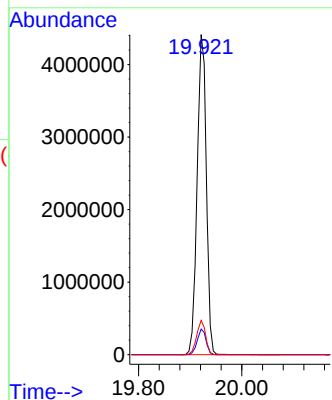
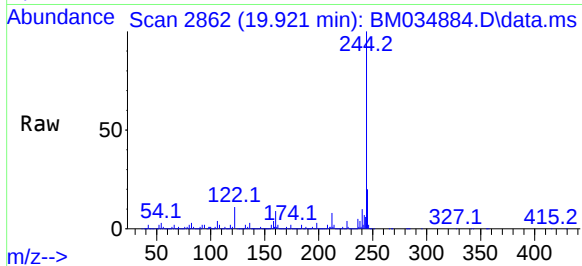




#79
 Terphenyl-d14
 Concen: 75.564 ng
 RT: 19.921 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034884.D
 Acq: 02 May 2022 22:04

Instrument :
 BNA_M
 ClientSampleId :
 SB09-13-14-FT

Tgt Ion:244 Resp: 5425179
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.2 9.4
 122 10.7 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.862 min Scan# 3532
 Delta R.T. -0.012 min
 Lab File: BM034884.D
 Acq: 02 May 2022 22:04

Tgt Ion:264 Resp: 1265076
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.9 28.3
 265 21.8 17.5 26.3

